APPENDIX G

SEWER INSPECTION DOCUMENTATION LOGS

Sewer Inspection Documentation Logs

This appendix contains Sewer Inspection Documentation Logs and a map showing the inspected sewer manhole locations. Both of the 2 manholes located within Group 7 were inspected to assess potential damage to the sewer line as required by DTSC.

The logs presented in this appendix describe sewer manhole conditions at the time of the site inspection, and they reflect sample recommendations as of the inspection date.

Please Note: The original version of this figure includes colorized features and shading. A black and white copy of the figure should not be used because it may not accurately represent the information

Undeveloped Land

Report Group 6

Report Group 7

Report Group 5

B4133 RFI Site

RMHF RFI Site

4133

4654

4665

4664

4688

4044

4022

4021

4034

4658

4622

4663

4621

4075

4563

4614

4811

4028

B-12

B-11

Outfall 003

RD-85
RD-19
RS-25
RD-98
RD-27
RD-34B
RD-34A
RD-34C
PZ-116
RD-63
RS-29
RD-30
RD-87
RD-90
RD-88
RD-89
RD-93
RD-17

Groundwater Wells
- Near Surface
- Chatsworth

Figure Legend
- Manhole
- Sewer Line

- Administrative Area Boundary
- RFI Site Boundary
- Report Group Boundary
- Existing Building or Structure
- Removed Building or Structure
- Other Tanks
- Solvent Tank
- Petroleum Fuel/Oil Tank
- Hydrazine Tank
- Sump
- Vaults and Pits
- Awning
- Ponds
- Pipe
- Leach Field
- Drainage
- Lined Drainage
- Surface Water Divide
- Rock Outcrop
- Dirt Road
- A/C Paving
- Fence
- Elevation Contour

Sewer Line and Manhole Locations Group 7 Reporting Area

SANTA SUSANA FIELD LABORATORY

Document: RFI-Report-Group7-Bundle-SewerManholes.mxd

Date: Jun 12, 2009

1 inch = 75 feet

0 75 150 Feet

MWH

FIGURE G-1

MWH

Sewer/Manhole Inventory Log
Manhole Number: B-11
Santa Susana Field Laboratory, Ventura County, California

Inspected by: Shelby Valenzuela
Inspection date: 3/30/2009

Photo 1. Manhole B-11 viewed from the north.

Location

RFI Site: RMHF
RFI Reporting Group: 7
Manhole number: B-10

Description

General information: Located on hillside south of RMHF.
Depth: 5.75 feet
Sewer pipe material: Clay
Sewer pipe orientation: North to south from RMHF

Current Conditions

Status: Active
Sedimentation: None
Fluids/solids present: Fluids present; no solids
Pipe condition: Good, intact
Manhole condition: Good, minor rust, intact

Photo 2. View inside Manhole B-11. Minor rust was observed on metal surfaces. The vitreous clay sewer pipe remains in good condition.

Comments:

Flowing water at time of inspection; no detection above background on multigas meter.

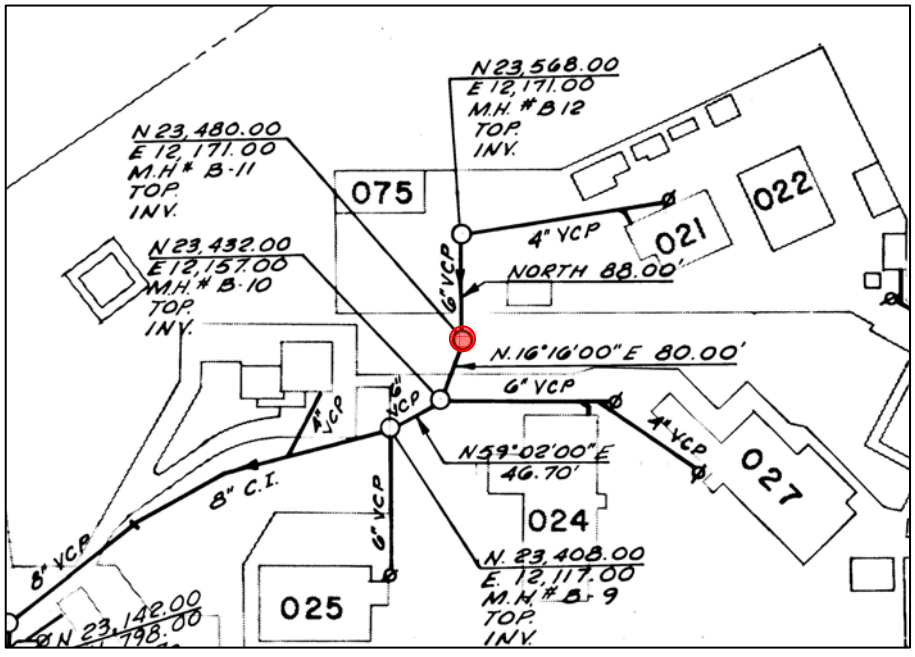

Figure 1. Sewer diagram for B-11 (location represented by red dot).

Photo 3. Close up view inside Manhole B-11.

MWH

Sewer/Manhole Inventory Log
Manhole Number: B-12
Santa Susana Field Laboratory, Ventura County, California

Inspected by: Shelby Valenzuela
Inspection date: 3/30/2009

Photo 1. Manhole B-12 viewed from the southwest.

Location

RFI Site: RMHF
RFI Reporting Group: 7
Manhole number: B-12

Description

General information: Located on asphalt lot west of B4021.
Depth: 5.25 feet
Sewer pipe material: Clay
Sewer pipe orientation: NE to SW from B4021, North to south to Manhole B-11.

Current Conditions

Status: Active
Sedimentation: None
Fluids/solids present: Fluids present; no solids
Pipe condition: Good, intact
Manhole condition: Good, minor rust, intact

Comments:

Flowing water at time of inspection; no detection above background on multigas meter.

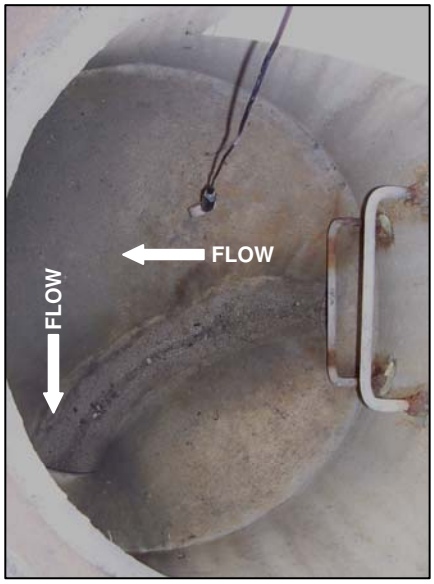

Photo 2. View inside Manhole B-12. Minor rust was observed on metal surfaces. The vitreous clay sewer pipe remains in good condition.

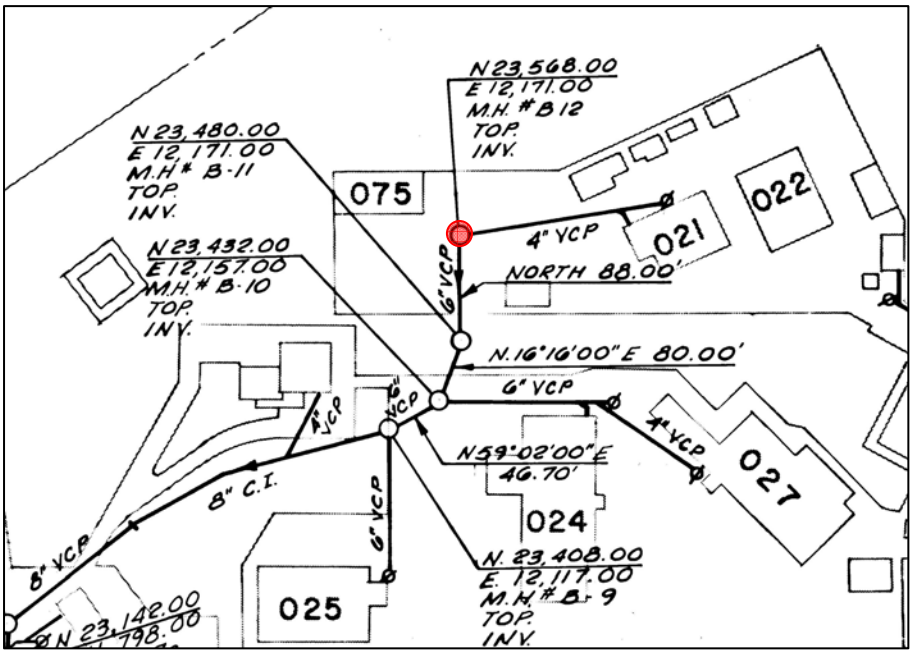

Figure 1. Sewer diagram for B-12 (location represented by red dot).

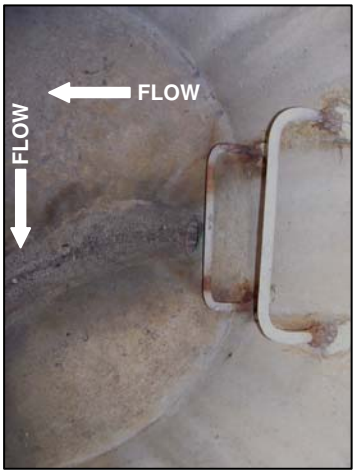

Photo 3. Close up view inside Manhole B-12.